25

5 Dr. Bernhard Nieswandt Geerstraße 14 b

58285 Gevelsberg

10

Abstract:

15 Medicament for the Protection against Thrombotic Diseases

A medicament for the protection against thrombotic diseases is described that comprises an active principle which induces irreversible inactivation or degradation of the collagen receptor on thrombocytes. Antibodies, especially the humanized monoclonal antibody JAQ1, are the preferred active principle. Further a diagnostic agent for the determination of the expression rate of the collagen receptor GPVI is disclosed which contains the labell monoclonal or polyclonal antibody directed against the GPVI epitope, preferably as defined by JAQ1.